



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Newell et al.
Serial No. : 09/458,917
Filed : December 10, 1999
Title : MANIPULATION OF CURVES AND SURFACES

Art Unit : 2676
Examiner : W. Sajous

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This filing is being made with the filing of a Request for Continued Examination. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/10/04

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07844-353001	Application No. 09/458,917
	Applicant Martin E. Newell et al.		
	Filing Date December 10, 1999	Group Art Unit 2676	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,481,659	01/02/1996	Nosaka et al.			
	AB	5,539,868	07/23/1996	Hosoya et al.			
	AC	5,857,067	01/05/1999	Hassett et al.			
	AD	5,920,324	07/06/1999	Hasegawa et al.			
	AE	6,232,987	05/15/2001	Choi et al.			
	AF	5,852,447	12/22/1998	Hosoya et al.			
	AG	6,522,328	February 2004	Asente			
	AH	6,628,295	September 2003	Wilensky			
	AI	6,271,864	August 2001	Graham			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Peterson, John W., "IV.6 Tessellation of NURB Surfaces," Copyright 1994 by Academic Press, Inc.
	AK	Peterson, John, "Letters to the Editor Degree Reduction of Bezier curves," Computer Aided Design, Vol. 23, #6 July/August 1991
	AL	DeRose, Tony D. et al, "Functional Composition Algorithms via Blossoming," May 28, 1992
	AM	Heckbert, Paul S., "Fundamentals of Texture Mapping and Image Warping," Master's Thesis, Dept. of Electrical Engineering and Computer Science University of California, Berkeley, CA, June 17, 1989
	AN	Watkins, M.A. and Worsey, A.J., "Degree reduction of Bezier curves," CAD v20, #7, Sept. 1988
	AO	Venkat Krishnamurthy, Marc Levoy, "Fitting smooth surfaces to dense polygon meshes", Proceedings of the 23 rd annual conference of Computer graphics and interactive techniques, p. 313-324, August 1996
	AP	Frederick W.B. Li, Rynson W.H. Lau, "Real-time rendering of deformable parametric free-form surfaces", Proceedings of the ACM symposium on Virtual reality software and technology, p. 131-138, December 20-22, 1999, London, United Kingdom
	AQ	Tony DeRose, Michael Kass, Tien Truong, "Subdivision surfaces in character animation", Proceedings of the 25 th annual conference on Computer graphics and interactive techniques, p. 85-94, July 1998

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	